


Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/731,751	
		Filing Date	December 8, 2003	
		First Named Inventor	Takeshi NAKAJIMA et al	
		Group Art Unit	2876	
		Examiner Name		
Sheet	1	1	Attorney Docket Number	03724/LH

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/RIC/		JP	06-028468		INTERNATIONAL BUSINESS MACHINES CORP. (IBM)	02-04-1994		*
			*English language Abstract only.					
Examiner Signature		/Randolph Chu/			Date Considered	04/04/2007		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: April 1, 2004

Please type a plus sign (+) inside this box →

+

ETO/SB/CBA (PP-3C)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number

10/731,751

Filing Date

December 8, 1003

First Named Inventor

Takeshi NAKAJIMA et al

Group Art Unit

2876

Examiner Name

Sheet

1

of

1

Attorney Docket Number

03724/LH

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
/RIC/		4,162,126	A	NAKAGAWA et al	07-24-1979	
/RIC/		4,189,745	A	USHIO et al	02-19-1980	
/RIC/		4,649,436	A	MOTOORI et al	03-10-1987	
/RIC/		5,274,713	A	CHANG et al	12-28-1993	
/RIC/		5,461,655	A	VUYLSTEKE et al	10-24-1995	
/RIC/		2001/0035491	A1	OCHIAI et al	11-01-2001	
/RIC/		2002/0024596	A1	GROSCHUP et al	02-28-2002	

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/RIC/		JP	2002-245436	A	UNIV NIHON	08-30-2002		*
/RIC/		WO	99/46729	A	APPLIED SCIENCE FICTION INC.	09-16-1999		
*Including English language Abstract only.								

Examiner
Signature

/Randolph Chu/

Date
Considered

04/04/2007

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: November 18, 2004